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WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

H01B 12/02

(11) International Publication Number:

WO 99/08289

(43) International Publication Date: 18 February 1999 (18.02.99)

(21) International Application Number:

PCT/EP98/04991

A1

(22) International Filing Date:

28 July 1998 (28.07.98)

(30) Priority Data:

97202433.5 60/059,986

5 August 1997 (05.08.97)

25 September 1997 (25.09.97)

EP

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(81) Designated States: AU, BR, CA, CN, JP, KR, NZ, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

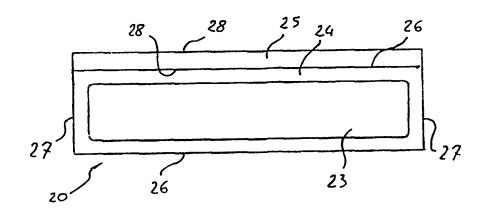
With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: HIGH TEMPERATURE SUPERCONDUCTING CABLE AND PROCESS FOR MANUFACTURING THE SAME

(57) Abstract

high temperature Α superconducting cable comprises a tubular support, a plurality of superconducting tapes spirally wound onto said support so as to form one or more superconducting layers, electroinsulating means for the superconducting refrigerating means and thermal insulation means to keep the superconducting layer below predetermined working temperature. According to the invention, the superconducting tapes comprise superconducting material enclosed by a metal covering to which at least a metal strip is connected.



INTERNATIONAL SEARCH REPORT

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